



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 11, 2015

Diane Ruezinsky, Ph.D.  
Regulatory Affairs Manager  
Monsanto Company  
800 N. Lindbergh Blvd.  
St. Louis, MO 63167

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – To allow the planting of MON 87701 in all US states and the territory of Puerto Rico while maintaining the combined total acreage limitation of 15,000 acres in the US and Puerto Rico and 1,000 acres per county (per municipio in Puerto Rico)  
Product Name: MON 87701  
EPA Registration Number: 524-594  
Application Date: January 16, 2015  
OPP Decision Number: 499927

Dear Dr. Ruezinsky:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5), is acceptable provided that you comply with the revised terms and conditions of registration as set forth below:

- 1) The subject registration is limited to a combined yearly total of 15,000 acres for breeding purposes, agronomic testing, and producing seed in the United States and the Commonwealth of Puerto Rico.
- 2) Monsanto must submit reports on IRM monitoring and remedial action plans to EPA annually by August 31<sup>st</sup> each year.
- 3) Monsanto must provide EPA by January 31<sup>st</sup> each year annual reports on the acreage where MON 87701 has been grown by States and territory.
- 4) Harvested seed are not allowed for sale as commercial seed in the U.S. under the conditions of this registration, but any non-treated seed containing MON 87701 may be sold as grain.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

Page 2 of 2  
EPA Reg. No. 524-594  
OPP Decision No. 499927

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling.

If you have any questions, please contact Ann Sibold of my team by phone at (703) 305-6502 or via email at [sibold.ann@epa.gov](mailto:sibold.ann@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Alan Reynolds', with a long horizontal flourish extending to the right.

Alan Reynolds, Team Leader  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**Plant-Incorporated Protectant Label**

**MON 87701**

**Lepidopteran-Protected Soybean**  
(OECD Unique Identifier: MON-877Ø1-2)

**Active Ingredients:**

*Bacillus thuringiensis* Cry1Ac protein and the genetic material (vector PV-GMIR9) necessary for its production in MON 87701 (OECD Unique Identifier: MON-877Ø1-2) soybean ..... ≤0.00057%\*

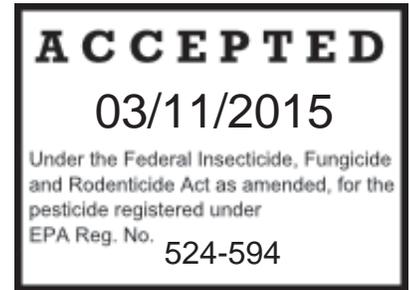
\* Maximum percent (wt/wt) of dry grain.

**Keep Out Of Reach Of Children**

**CAUTION**

**EPA Registration No. 524-594**  
**EPA Establishment No. 524-MO-002**

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NET CONTENTS \_\_\_\_\_ pounds of soybean seed

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this seed in any manner inconsistent with this labeling.

The following information must be included in the MON 87701 Grower Guide. This pesticide product may be used only for agronomic evaluation, seed increase and production in breeding nurseries as specified in the terms and conditions of this registration and on the labeling.

Soybean has been transformed to express the *Bacillus thuringiensis* subsp. *kurstaki* (*B.t.k*) delta endotoxin protein for the control of the following lepidopteran soybean pests:

- |                                |                               |
|--------------------------------|-------------------------------|
| Soybean velvetbean caterpillar | <i>Anticarsia gemmatalis</i>  |
| Soybean looper                 | <i>Pseudoplusia includens</i> |
| Soybean axil borer             | <i>Epinotia aporema</i>       |
| Sunflower looper               | <i>Rachiplusia nu</i>         |

The insect-protected soybean may be grown on up to 1,000 acres per county per year (per municipio in Puerto Rico) and up to a combined total of 15,000 acres per year in the United States (U.S.) and the territory of Puerto Rico.

Harvested seed are not allowed for sale as commercial seed in the U.S. under the conditions of this registration but any non-treated seed containing MON 87701 may be sold as grain.

Information regarding seed increase and production in breeding nurseries will be included in the Grower Guide.